

**Pre-Cerro Grande Fire Environmental Sampling Data
 PRS 02-011(c) & 02-011(d): Data Summary for Inorganics**

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (mg/kg)	Mean of Detects (mg/kg)	Maximum of Detects (mg/kg)	Sediment Background Value (mg/kg)	Frequency of Detects Greater than Background Value	Industrial Screening Level (mg/kg)	Frequency of Detects Greater than Industrial Screening Level
Aluminum	5	5	370	2530	3470	29200	0/5	100000	0/5
Antimony	5	0	--	--	--	0.83	0/5	820	0/5
Arsenic	5	5	1.9	4.0	7.8	8.17	0/5	2.3	2/5
Barium	5	5	33	95	170	295	0/5	100000	0/5
Beryllium	5	0	--	--	--	1.83	0/5	2200	0/5
Boron	5	0	--	--	--	--	0/5	56000	0/5
Cadmium	5	1	0.65	0.65	0.65	0.4	1/5	1000	0/5
Calcium	5	5	1200	8200	21900	6120	2/5	--	--
Chromium, Total	5	5	24.1	114	329	19.3	5/5	64	2/5
Cobalt	5	0	--	--	--	8.64	0/5	29000	0/5
Copper	5	5	8.8	26	62	14.7	2/5	76000	0/5
Iron	5	5	4830	5390	5850	21500	0/5	100000	0/5
Lead	5	5	16.4	30.3	61.9	22.3	2/5	2000	0/5
Lithium	5	5	5.5	6.1	6.6	--	5/5	41000	0/5
Magnesium	5	3	632	941	1190	4610	0/5	--	--
Manganese	5	5	155	188	241	671	0/5	47000	0/5
Mercury	5	2	0.16	0.21	0.25	0.1	2/5	610	0/5
Molybdenum	5	0	--	--	--	--	0/5	10000	0/5
Nickel	5	0	--	--	--	15.4	0/5	41000	0/5
Potassium	5	0	--	--	--	3460	0/5	--	--
Selenium	5	0	--	--	--	1.52	0/5	10000	0/5
Silicon Dioxide	5	0	--	--	--	--	0/5	--	--
Silver	5	0	--	--	--	1	0/5	10000	0/5
Sodium	5	0	--	--	--	915	0/5	--	--
Strontium	5	5	10	67	128	--	5/5	100000	0/5
Thallium	5	0	--	--	--	0.73	0/5	140	0/5
Uranium	5	0	--	--	--	1.82	0/5	6100	0/5
Vanadium	5	3	7	10	14	39.6	0/5	14000	0/5
Zinc	5	5	47.1	171	365	48.8	4/5	100000	0/5